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1025 U.S. PTO

A-036 US

10/032370  
10/12/01  
1025 U.S. PTO

Box Patent Application  
Commissioner for Patents  
Washington, D. C. 20231

Date: December 21, 2001

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventors: Trogolo, Jeffrey A.; Rossitto, Frank C.; Welch II, Edward K.

For: HIGH ASPECT RATIO ENCAPSULATED INORGANIC  
ANTIMICROBIAL ADDITIVE FOR CONTROLLED RELEASE

1. **Type of Application**

This is a complete, new and original application for patent.

2. **Papers Enclosed Which are Required for Filing Date Under 37 CFR 1.53(b)**

19 pages of specification  
6 pages of claims  
1 page of abstract  
2 page of drawings  
     formal  
X informal

3. **Declaration or Oath**

An executed Declaration is enclosed.

4. **Fee Calculation (37 CFR 1.16)**

| CLAIMS AS FILED                                         |                 |        |                 |   |          |                        |
|---------------------------------------------------------|-----------------|--------|-----------------|---|----------|------------------------|
|                                                         | Number<br>Filed |        | Number<br>Extra |   | Rate     | Basic Fee<br>\$ 740.00 |
| Total Claims<br>(37 CFR 1.16(c))                        | 46              | - 20 = | 26              | X | \$18.00  | \$ 468.00              |
| Independent Claims<br>(37 CFR 1.16(b))                  | 4               | - 3 =  | 1               | X | \$84.00  | \$ 84.00               |
| Multiple Dependent Claim(s), if any<br>(37 CFR 1.16(d)) |                 |        | 0               | X | \$270.00 | \$ -0-                 |

**Filing Fee Calculation**

**\$1292.00**

10032370-122101

**5. Small Entity and Fee Adjustment**

☒ Applicants and the party to whom they are obligated to assign the patent rights to the claimed invention qualify as a Small Entity

☒ The adjusted Filing Fee for Small Entity status is \$646.00


**6. Fee Payment Being Made at This Time**

☐ Enclosed.

☒ Not enclosed

Applicants' undersigned attorney may be reached by telephone at (781) 224-7165 or by facsimile at (781)-246-3340. All correspondence should be directed to the address given below.

Respectfully submitted,

  
Edward K. Welch II  
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**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified below, in an Express Mail envelope addressed to the Commissioner for Patents, Washington, DC 20231, and Express Mailed under the provisions of 37 CFR 1.10.

  
Edward K. Welch II

21 December 2001

Date of Mailing

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